

**Abstract**

Providing a function of isolating a home network from an external network for a router or a gateway, which are  
5 interposed between the home network and the external network,  
so as to isolate or disconnect the home network from the external  
network when, for example, the home server registers a client  
as a member or provides the contents or issues a license thereof,  
thereby ensuring a client making a request is present in the  
10 local environment. It is possible to manage the contents  
legitimately acquired on the home server so as to be used by  
a client terminal within the scope of private use allowed by  
the copyright law.